

AMENDMENT

Please enter the following amendments:

IN THE SPECIFICATION

Please replace the paragraph beginning at page 12, line 12 with the following rewritten paragraph:

Other devices for alternative embodiments of the invention include devices for distillation (such as described in U.S. Patent Application Serial No. 10/011,386 by TeGrotenhuis et al. filed Dec. 5, 2001 which is incorporated herein by reference as if reproduced in full below) including reactive distillation, gas storage (such as devices for swing adsorption described in U.S. Patent Application Serial No. 6,508,862 09/845,777 filed Apr. 30, 2001 which is incorporated herein by reference as if reproduced in full below).